## WILKINSON ) BARKER KNAUER LLP

2300 N STREET, NW
SUITE 700
WASHINGTON, DC 20037
TEL 202.783.4141
FAX 202.783.5851
WWW.WBKLAW.COM

CHERYL A. TRITT (202) 383-3385 CTRITT@WBKLAW.COM

September 26, 2011

## By Electronic Filing

Marlene H. Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, SW Washington, D.C. 20554

Re: **EX PARTE** 

ET Docket No. 09-36

Dear Ms. Dortch:

The Alfred Mann Foundation for Scientific Research ("AMF") submits minor revisions to the rules proposed in its *ex parte* letter, dated September 12, 2011, to ensure that medical micropower network devices provide interference mitigation capabilities and can co-exist with incumbent systems in the 413-457 MHz band on a secondary basis. Specifically, AMF proposes the following Section 95.628(b)(1)-(3) in lieu of the previously proposed Section 95.628(b)(1)-(2):

## § 95.628 MedRadio transmitters in the 413-457 MHz band.

- (b) Frequency monitoring. MedRadio programmer/control transmitters must incorporate a mechanism for monitoring the channel or channels that the MedRadio transmitters intend to occupy. The monitoring system antenna shall be the antenna normally used by the programmer/control transmitter for a communications session.
- (1) The MedRadio programmer/control transmitter shall be capable of monitoring any occupied channel at least once every second and monitoring alternate channels within two (2) seconds prior to executing a channel change.

<sup>1</sup> See Letter from Cheryl A. Tritt, Counsel to AMF, to Marlene H. Dortch, FCC, ET Dkt. No. 09-36 (Sept. 12, 2011).

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- (2) The MedRadio programmer/control transmitter shall move to another available channel within one second of detecting a persistent (*i.e.*, lasting more than one (1) second in duration) signal level greater than -60 dBm in the occupied channel.
- (3) The MedRadio programmer/control transmitter shall move to another available channel prior to either direction of the communications link becoming degraded to the extent that communications is lost for more than 45 milliseconds.

Pursuant to Section 1.1206(b) of the Commission's rules, this letter is being filed electronically with your office.

Yours very truly,

/s/ Cheryl A. Tritt
Cheryl A. Tritt
Counsel to the Alfred Mann Foundation for Scientific Research

cc: Geraldine Matise